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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: KIM, Jong Hak *et al.*

Confirmation No.: 2185

Serial No.: 10/750,667

Art Unit: 1724

Filed: December 31, 2003

Examiner: SPITZER, Robert H.

For: Facilitated Transport Membranes  
Comprising a Porous Supported  
Membrane and a Transition Metal Salt-  
Polymer Mixture Membrane Containing  
Transition Metal Salt and Polymer  
Capable of Physically Dispersing the Salt

Attorney Docket No.: 8111-038-999

**RESPONSE**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 2, 2006, in connection with the above identified application, please consider the following remarks.

The **Pending Claims** (no amendments) are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.